PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Steven L. Scott

Examiner:

Sheng Jen Tsai

Serial No.:

10/643,585

Group Art Unit:

1376.700US1

2186

Filed: Title:

August 18, 2003

Docket: LATENCY TOLERANT DISTRIBUTED SHARED MEMORY

MULTIPROCESSOR COMPUTER

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

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OB/29/2006 NUGUYERI 00000051 790743 106435851 180,0000 Q1 /FC/1806

Serial No :10/643,585

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Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any U.S. Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

STEVEN L. SCOTT

By his Representatives,

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Thomas F. Brennan

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this day of March, 2006.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number, Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/643,585 **Application Number** STATEMENT BY APPLICANT **Filing Date** August 18, 2003 Scott, Steven **First Named Inventor Group Art Unit** 2186 MAR 2 9 2006 Tsai, Sheng **Examiner Name** Attorney Docket No: 1376.700US1

US PATENT DOCUMENTS							
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate			
	US-2003/0005380A1	01/02/2003	Nguyen, H. T., et al.	06/29/2001			
	US-2005/0044128A1	02/24/2005	Scott, S. L., et al.	08/18/2003			
	US-2005/0044340A1	02/24/2005	Sheets, K., et al.	08/18/2003			
	US-4,541,046	09/10/1985	Nagashima, S., et al.	03/23/1982			
	US-5,068,851	11/26/1991	Bruckert, W., et al.	08/01/1989			
	US-5,197,130	03/23/1993	Chen, S. S., et al.	12/29/1989			
	US-5,418,916	05/23/1995	Hall, B. A., et al.	10/04/1990			
	US-5,430,884	07/04/1995	Beard, D. R., et al.	06/11/1990			
	US-5,640,524	06/17/1997	Beard, D. R., et al.	02/28/1995			
	US-5,765,009	06/09/1998	Ishizaka, K.	01/08/1997			
	US-5,787,494	07/28/1998	Delano, E. R., et al.	09/22/1995			
	US-6,088,701	07/11/2000	Whaley, K. M., et al.	11/14/1997			
	US-6,308,316	10/23/2001	Hashimoto, S., et al.	01/08/1998			
	US-6,816,960	11/09/2004	Koyanagi, H.	07/10/2001			
	US-6,925,547	08/02/2005	Scott, S. L., et al.	12/14/2001			
	US-6,976,155	12/13/2005	Drysdale, T. G., et al.	06/12/2001			

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		"Cray Assembly Language (CAL) for Cray X1™ Systems Reference Manual",	
		Section 2.6, Memory Ordering, http://docs.cray.com/books/S-2314-51/	
		index.html, (June, 2003), 302 pgs.	
		"ECPE 4504: Computer Organization Lecture 12: Computer Arithmetic", The	
		Bradley Department of Electrical Engineering, (October 17, 2000),12 pgs.	ļ
		"Msync - Synchronise Memory with Physical Storage", The Single UNIX®	
		Specification, Version 2: Msync, The Open Group,	
		http://www.opengroup.org/onlinepubs/007908799/xsh/msync.html, (1997), 3 pgs.	
		ABTS, D., "So Many States, So Little Time: Verifying Memory Coherence in the	
		Cray X1", Parallel and Distributed Processing Symposium, (April 22, 2003),	
		11-20	ļ
		COHOON, JAMES, et al., "C++ Program Design", McGraw-Hill Companies Inc. 2nd Edition, (1999), page 493	
		ERNST, D., et al., "Cyclone: A Broadcast-Free Dynamic Instruction Scheduler	
		with Selective Replay", 30th Annual International Symposium on Computer	
		Architecture (ISCA-2003), (June, 2003),10 pgs.	
		PATTERSON, D. A., et al., Computer Architecture: A Quantitative Approach,	
		2nd Edition, Morgan Kaufmann Publishers, Inc., San Francisco, CA, (1996),	
		39-41	<u> </u>

DATE CONSIDERED EXAMINER

PTO/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 651-0031
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	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PATTERSON, D. A., et al., <u>Computer Architecture: A Quantitative Approach</u> , 2nd Edition, Morgan Kaufmann Publishers, Inc., San Francisco, CA, (1996), 699-708	
		PATTERSON, D. A., et al., <u>Computer Architecture: A Quantitative Approach</u> , 2nd Edition, Morgan Kaufmann Publishers, Inc., San Francisco, CA, (1996), 179-187, 373-384	
		PATTERSON, D. A., et al., <u>Computer Architecture: A Quantitative Approach</u> , 2nd Edition, Morgan Kaufmann Publishers, Inc., San Francisco, CA, (1996), 194-197	